

B5



# INSPECTION REPORT

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

Date(s) of Inspection:

9-18-00

Permit #(s):

AIRS CDS# (For Permitted Sources):

Company Name: BULOVA

TECHNOLOGIES, L.L.C.

Municipality:

LANCASTER CITY

County:

LANCASTER

Plant Name:

LANCASTER

Physical Location:

101 N. QUEEN ST.  
LANCASTER, PA 17604

Federal ID — Plant Code #:

Responsible Official:

MR ROBIN F THOMAS

Mailing Address:

P.O. BOX 4787

Title: DIRECTOR ENVIRONMENTAL  
AND CHEMICAL SERVICES

LANCASTER, PA 17604

Phone #(s):

(717) 299-2581

Mark (X) All Inspection Types That Apply To This Inspection:

<input type="checkbox"/> Announced	<input checked="" type="checkbox"/> Level 2 Inspection (L2)	<input type="checkbox"/> File Review (FR)
<input checked="" type="checkbox"/> Operating Permit Inspection (PI)	<input type="checkbox"/> Multi-Media Inspection (MM)	<input type="checkbox"/> Complaint Inspection (CI)
<input type="checkbox"/> Observation/Partial Inspection (OB)	<input type="checkbox"/> Follow-Up Inspection (Ref. Date: _____)	<input type="checkbox"/> Sample Collection (SC)
<input type="checkbox"/> Other:		

For Level 2 Inspections, Mark (X) All Activities That Apply:

<input checked="" type="checkbox"/> File Review - Pre-Inspection	<input checked="" type="checkbox"/> Pre-Inspection Briefing	<input checked="" type="checkbox"/> Verify Production Rates
<input type="checkbox"/> Compliance Assurance Monitoring Review	<input checked="" type="checkbox"/> Check All Significant Sources	<input checked="" type="checkbox"/> Verify Operation of Control Devices
<input checked="" type="checkbox"/> Pre-Inspection Observations	<input checked="" type="checkbox"/> Check For New/Unreported Sources	<input type="checkbox"/> Verify Operation of CEMS
<input checked="" type="checkbox"/> Visible Emissions Observations	<input type="checkbox"/> Operation & Maintenance Records/Logs	<input type="checkbox"/> Sample(s) Collected
<input type="checkbox"/> Other:		<input checked="" type="checkbox"/> Exit Interview/Briefing

Comments:

THERE WERE NO AIR QUALITY VIOLATIONS  
OR PROBLEMS OBSERVED DURING THE  
INSPECTION.

THE DETREX CONVEYORIZED DEGREASER  
COVERED BY PERMIT NO. 36-327-011 A WAS  
TAKEN OUT OF SERVICE IN 1995.

Compliance Status: ☒ In ☐ Out ☐ Pending ☐ Awaiting Co. Report

Needs a Follow-Up Inspection? ☐ Yes ☒ No

Company Representative:

ROBIN THOMAS

Title: DIRECTOR ENV.  
+ CHEMICAL  
SERVICES

Signature:

Robin E. Thomas

Date:

9-18-00

DEP Representative:

T.L. RAINAR

Title:

AQS

Signature:

T.L. Rainar

Date/Time:

9-18-00

This document is official notification that a representative of the Department of Environmental Protection, Air Quality Program, inspected the identified site. The findings of this inspection are shown above and on any attached pages, and may include violations uncovered during the inspection. Violations may also be discovered upon review of sample results or from any additional review of Department records. Notification will be forthcoming, if such violations are noted.

DMB 10/17/00

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM  
CHAPTER 127 INSPECTION REPORT

PERMIT NO: 36-318-102  
DATE PREPARED: 10-13-00  
BY: T. L. Rainar *TLR*

1. OWNER OF SOURCE  
Bulova Technologies, L.L.C.

2. LOCATION OF SOURCE  
Site: 101 N. Queen St.  
Munic.: Lancaster City  
County: Lancaster

3. SOURCE & AIR CLEANING DEVICE  
Source: Plating and Finishing  
Area  
A/C Device: Heil Packed Tower  
Scrubber

RECOMMENDATIONS *DMB*

Issue Operating Permit  
Reissue Operating Permit  
Issue Temporary Permit  
Reissue Temporary Permit  
Deny Operating Permit  
☒ Reinspection Only  
Other:

DATE INSPECTED: 09/18/00  
VALID UNTIL: 10/31/97

4. OFFICIAL (CONTACTED): (MAIL TO): Mr. Robin E. Thomas  
Name: Mr. Robin E. Thomas Title: Director Environmental and  
Title: Director Environmental and Chemical Services  
Chemical Services Address: P. O. Box 4787  
City, State: Lancaster, PA 17604-4787

5. WAS EQUIPMENT OPERATIONAL ? Yes WAS INSPECTION ANNOUNCED? No

6. PRODUCTION/FIRING RATE: Average production in all Departments

7. MAXIMUM PRODUCTION/FIRING RATE INFORMATION: Same

8. OPERATING PARAMETERS: Water flow to scrubber: 400 gpm (pump rating)  
pH: 8.3  
Valve on pump: Full open  
Line pressure: 15 psi  
Caustic solution: NaOH

9. AVERAGE STACK OPACITY: 0 % MALODORS: None

10. APPLICATION CONFORMANCE: Yes STANDARDS COMPLIANCE: Yes

11. MALFUNCTIONS SINCE LAST INSPECTION (If yes, explain in remarks) None

12. REMARKS: The scrubber controls three areas each with numerous pick-up points. The three areas are the Chem Lab, the Finishing/Plating area and the Technical Products area. The majority of the pick-up points are for plating operations which include nickel, chromate, copper, and zinc lines. A small amount of precious metal plating is conducted in the Lab.

REMARKS: (continued)

The existing Operating Permit expired on 10-31-97. The company has submitted the SOP - NM application, it was received on 11-12-97 and it was assigned No. 36-3033. In this regard, the terms and conditions of the expired permit will be automatically continued pending issuance of the SOP, as per 25 PA Code 127.446.

The Multi-Media Checklist for Metal Finishing Facilities was left with Mr. Thomas to fill out. The completed form was received on 9-26-00 and a copy was forwarded to Mr. Krueger at the SCRO.

cc: Southcentral Region